

AMENDMENT TO THE CLAIMS

Please amend the claims as follows. This listing will replace all prior versions, and listing, of claims in the application. Claims 1-2, 5 and 7 have been amended. Claims 8-20 have been added.

Listing of Claims

1. (Currently amended): A method for digitally processing information to be written on an observation form, said form being preprinted with at least one blank time scaled area chart (TSA) having at least one line and several columns, each column corresponding to a determined printed time, said form being also preprinted with a pattern adapted to cooperate with a digital pen and a computerized localization system for determining the position of the pen, the method comprising the steps of:

using a pen having a writing tip and a digital tip;

filling in data in one column at a time;

reproducing said data in the computerized localization system and associating to said data its recording time; and

comparing said recording time with the localized printed time of said data, so as to detect any inconsistency between the recording time and the printed time.

2. (Currently amended): The method of claim 1, further comprising comparing the recording time and/or the localized printed time and/or the current time with a preregistered prescript time of a given prescript action monitored by said chart, so as to detect an eventual miss of the prescript action.

3. (Original): The method of claim 1, further comprising generating an alert if a difference between said localized printed time and said recording time exceeds a predetermined threshold.

4. (Original): The method of claim 2, in which said prescript time is automatically deduced from another chart.

5. (Currently amended): The method of claim 2, in which said prescript action is a drug administration.

6. (Original): The method of claim 2, further comprising collecting information on drug administration from several observation forms for drug stock evaluation.

7. (Currently amended): A computerized system for processing information to be written on at least one printed observation form, said form being preprinted with at least one blank time scaled area chart (TSA) having at least one line and several columns, each column corresponding to a determined printed time, said form being also preprinted with a pattern adapted to cooperate with a digital pen and a computerized localization system for determining the position of the pen, the system comprising:

at least one pen having a writing tip and a digital tip;

means for registering along with data handwritten in one column at one time, its recording time;

means for collecting and storing said data and recording time, and for comparing said recording time with the localized printed time of said data, in order to detect a possible inconsistency between both times.

8. (New): The system of claim 7, further comprising means for collecting information on drug administration from several observation forms for drug stock evaluation.

9. (New): The system of claim 7, further comprising means for comparing the recording time and/or the localized printed time and/or the current time with a preregistered prescript time of a given prescript action monitored by said chart, so as to detect an eventual miss of the prescript action.

10. (New): The system of claim 9, wherein said prescript time is automatically deduced from another chart.

11. (New): The system of claim 10, further comprising means for generating an alert if a difference between said localized printed time and said recording time exceeds a predetermined threshold.

12. (New): The system of claim 10, wherein said prescript action is a drug administration.

13. (New): The system of claim 10, wherein the system is operable to identifying a person that filled in data in at least one column and subsequently send an alert message to said person when the inconsistency between the recording time and the localized printed time is detected.

14. (New): A method for digitally processing information to be written on an observation form, said form being preprinted with at least one blank time scaled area chart having at least one line and several columns, each column corresponding to a determined printed time, said form being also preprinted with a pattern adapted to cooperate with a digital pen and a computerized localization system for determining the position of the pen, the method comprising:

reproducing data filled in one column at a time with said pen in the computerized localization system and associating to said data its recording time; and

comparing the recording time and/or a localized printed time of said data and/or the current time with a preregistered prescript time of a given prescript action monitored by said chart, so as to detect an eventual miss of the prescript action, wherein said prescript time is automatically deduced from another chart.

15. (New): The method of claim 14, further comprising collecting information on drug administration from several observation forms for drug stock evaluation.

16. (New): The method of claim 14, further comprising comparing said recording time with a localized printed time of said data, so as to detect any inconsistency between the recording time and the printed time.

17. (New): The method of claim 16, further comprising generating an alert if a difference between said localized printed time and said recording time exceeds a predetermined threshold.

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18. (New): The method of claim 14, wherein said prescript action is a drug administration.

19. (New): The method of claim 14, further comprising identifying a person that filled in data in at least one column.

20. (New): The method of claim 19, further comprising sending an alert message to said person when the inconsistency between the recording time and the localized printed time is detected.